

WEST Search History

DATE: Wednesday, March 26, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT; PLUR=YES; OP=OR</i>			
L11	l3 and ((false or local) near (dial\$3 adj tone))	8	L11
<i>DB=JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
L10	l8 and L9	43	L10
L9	(credit or calling or debit or phone or telephone or prepaid or prepay or pre-paid or pre-paid) near (card or account)	19244	L9
L8	(payphone or paytelephone or (coin near (phone or telephone)))	387	L8
<i>DB=USPT; PLUR=YES; OP=OR</i>			
L7	L6 and l4	7	L7
L6	l1 and l2	222	L6
L5	l3 and L4	2	L5
L4	onwer or compensation	105310	L4
L3	l1 same L2	101	L3
L2	(credit or calling or debit or phone or telephone or prepaid or prepay or pre-paid or pre-paid) near (card or account)	16252	L2
L1	(payphone or paytelephone or (coin near (phone or telephone)))	738	L1

END OF SEARCH HISTORY

L Number	Hits	Search Text	DB	Time stamp
1	700	(payphone or paytelephone or (public adj phone) or (coin near phone))	USPAT	2003/03/26 10:33
2	15046	(credit or debit or calling or telephone or phone) adj card	USPAT	2003/03/26 10:33
3	85	((payphone or paytelephone or (public adj phone) or (coin near phone))) same ((credit or debit or calling or telephone or phone) adj card)	USPAT	2003/03/26 10:02
4	35	((payphone or paytelephone or (public adj phone) or (coin near phone))) same ((credit or debit or calling or telephone or phone) adj card)) and (compensation or owner)	USPAT	2003/03/26 10:03
5	303	(payphone or paytelephone or (public adj phone) or (coin near phone))	EPO; JPO; DERWENT; IBM_TDB	2003/03/26 10:33
6	14056	(credit or debit or calling or telephone or phone) adj card	EPO; JPO; DERWENT; IBM_TDB	2003/03/26 10:33
7	26	((payphone or paytelephone or (public adj phone) or (coin near phone))) and ((credit or debit or calling or telephone or phone) adj card)	EPO; JPO; DERWENT; IBM_TDB	2003/03/26 10:33

DERWENT-ACC-NO: 2001-622604

DERWENT-WEEK: 200254

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TITLE: Automatic dial device and method thereof

INVENTOR: KIM, Y B

PATENT-ASSIGNEE: HANTONG INFORMATION & COMUNICATION CO
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PRIORITY-DATA: 1999KR-0050247 (November 12, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 2001046463 A	June 15, 2001	N/A	001	H04M 001/26
KR 321386 B	January 24, 2002	N/A	000	H04M 001/26

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
KR2001046463A	N/A	1999KR-0050247	November 12, 1999
KR 321386B	N/A	1999KR-0050247	November 12, 1999
KR 321386B	Previous Publ.	KR2001046463	N/A

INT-CL (IPC): H04M001/26

ABSTRACTED-PUB-NO: KR2001046463A

BASIC-ABSTRACT:

NOVELTY - An automatic dial device and the method thereof are provided to facilitate a charge identification by adding a connection signal tone detector to the function of a prepaid telephone card-use automatic dial device that recognizes if the call of the card-charging proprietor is on, and to realize other services by adding a button for the area service.

DETAILED DESCRIPTION - A switch unit(7) connects/cuts off the path between a telephone(2) and the public phone network(1) to simultaneously transmit an automatic identifying call before the user telephone number to thereby use a prepaid telephone card between the telephone(2) and the public phone communication network(1). A tone detector(8) detects DTMF pulse, connected to the path of the telephone(2) in parallel. A memory unit(9) stores the digital value of the telephone number set. A ring detector(10) detects the input of a ring signal through the public phone network(1). A control unit(12) controls the switching of the switch unit(7) by recognizing the detecting signal of the tone detector and the ring detector and commands a tone generator(11) to output a tone signal set.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: AUTOMATIC DIAL DEVICE METHOD

DERWENT-CLASS: W01

EPI-CODES: W01-C01B;

